

Notice of Allowability

Application No.

09/892,954

Examiner

Gentle E. Winter

Applicant(s)

CARPENTER ET AL.

Art Unit

1746

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/24/2003.
2. ☒ The allowed claim(s) is/are 1-6 and 26 (renumbered 1-7).
3. ☒ The drawings filed on 27 June 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
 - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No. _____.
 - (b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1 ☐ Notice of References Cited (PTO-892)
- 2 ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3 ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. _____
- 4 ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

- 5 ☐ Notice of Informal Patent Application (PTO-152)
- 6 ☐ Interview Summary (PTO-413), Paper No. _____
- 7 ☐ Examiner's Amendment/Comment
- 8 ☒ Examiner's Statement of Reasons for Allowance
- 9 ☐ Other

Zeinab Elarini

ZEINAB EL-ARINI
PRIMARY EXAMINER

DETAILED ACTION

Claim Rejections - 35 USC § 102—Withdrawn

1. Claims 1-3, 5, 6, and 10 were rejected under 35 U.S.C. 102(b) as being anticipated by Japanese Patent document 3-261142. Applicant has amended the claim to recite that the substrate is an IC semiconductor, which is not analogous to a vehicle. Applicant has also indicated that the polymer is curable which is not disclosed in the currently pending rejection. Further a strippable film, as pointed out by applicant is not the same as melting ice.

Claim Rejections - 35 USC § 103—Withdrawn

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claim 4 was rejected under 35 U.S.C. 103(a) as being unpatentable over Liu and Bodet. Claim 1, is allowable, as indicated above, as such the dependant claim 4, is similarly allowable, for at least the same reasons.

3. Claims 1-3, 6, 7, 10, and 26 were rejected under 35 U.S.C. 103(a) as being unpatentable over Lee and United States Patent No. 5,120,369 to Malotky. Malotky is drawn to the removal of hazardous material from vehicles, the invention is drawn to semiconductor wafers.

Allowable Subject Matter

1. Only claims 1-6 and 26 are currently pending. Claims 1-6 and 26 are allowed and have been renumbered as claims 1-7. The following is an examiner's statement of reasons for allowance:

2. The claims as amended, when taken in conjunction with the propounded arguments are believed to distinguish the present invention from the prior art of record. It is noted that the designation of the substrate is meaningful in distinguishing the present claims, and also important is the introduction of the limitation that the polymer is curable, and the film is finally stripped off. Because the prior art of record apparently fails to identically disclose the present invention the invention is believed to be novel. Furthermore, while the aggregated references disclose the claimed features, sufficient motivation for making the claimed combination is lacking, and thus the invention is believed to be non-obvious over the prior art of record. Finally, applicant's amendments and arguments, when taken together with this examiner's Official actions are believed to provide a fairly clear record of exactly what the prior art of record contains and how the instant claims are distinguishable.

3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

1. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gentle E. Winter whose telephone number is (571) 272-1310. The examiner can normally be reached on Monday-Friday 7:00-3:30.
2. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Randy P. Gulakowski can be reached on (571) 272-1302. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for regular communications and (703) 872-9306 for After Final communications.
3. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 273-1310.

Gentle E. Winter
Examiner
Art Unit 1746

Zeinab El-Arini

January 22, 2004

**ZEINAB EL-ARINI
PRIMARY EXAMINER**